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Imagery analysis report

A New CSS-3 Erector and Two Complete Sets of CSS-3 Transporters at Jingyu (Ching-yu) Missile Test Complex PRC (TSR)

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A NEW CSS-3 ERECTOR AND TWO COMPLETE SETS OF CSS-3 TRANSPORTERS AT JINGYU (CHING-YU) MISSILE TEST COMPLEX, PRC (TSR)

1. (TSR) A new CSS-3 erector was identified at Jingyu (Chi 25X1
yu) SSM Research and Development (R&D)/Training Launch Site B within the Jing 25X1
Missile Test Complex, People's Republic of China (PRC). This new erector will be used in the new rollout technique to launch a CSS-3 missile. Imagery of permitted the confirmation of a seco 25X1
set of CSS-3 transporters at the Jingyu Missile Checkout and Assembly Area (T 25X1
observation of the erector and the transporters indicated that the Chinese are probably initiating equipment checkout and crew training with possible subsequent crew launches of the CSS-3 by means of the rollout technique prior to field deployment.

2. (TSR) The new CSS-3 erector at launch site B (Figure 1) will be used to stage and elevate a CSS-3 missile for launching from the new launch pad. Additional ground support equipment (GSE) identified at the site for the first time included a CSS-3 first-stage transporter, a CSS-3 second-stage transporter, a launch stand, and a launch stand transporter. With the addition of the GSE, launch site B is externally complete, and additional work has been done to make the site area launch capable. This additional work, performed during September 1979, included the backfilling of the propellant lines and the completion of the earth mounding of the launch control facility. Grading, necessary for the easy movement of support equipment, had also begun on the site.

3. (TSR) Although imagery indicates that a launch from launch site B could occur before the end of the year, it seems unlikely that this will happen. The Chinese have a great deal of experience in erecting smaller missiles (specifically the CSS-1 and the CSS-2), but the rollout technique to launch a CSS-3 missile is an innovation. It seems likely that they would test the new erector and hold extensive crew-training exercises before attempting a launch. Further, the potentially adverse weather conditions late in the year would also affect a launch. The Chinese are likely to concentrate on crew training and testing of equipment reliability before deploying launch crews to Da Quidam (Tachaitan) SSM Launch Site 1 25X1
and Da Quidam SSM Launch Site 2 (which are nearly complete and should 25X1
operational in 1980.

4. (TSR) On imagery of the second set of CSS-3 transporters was observed for t 25X1
first time in the missile checkout and assembly area (Figure 2). Only one set of transporters is needed to transport and load a CSS-3 missile into the silo at Jingyu SSM R&D/Training Launch Site A 25X1
Figure 3). The suggestion that the second set would be used at launch site B was confirmed 25X1
imagery of when a set of transporters was observed parked at launch site B (Figure 1). 25X1

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REFERENCES

1. NSA/DEFSMAC, 3/DQ/322-79, *CSS-3 ICBM Launched From Jingyu, 23 September 1979 (S)*, 231638Z, Se 25X1
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(S) Comments and queries regarding this report are welcome. They may be directed to Asia 25X1
Forces Division, Imagery Exploitation Group, NPIC, 25X1

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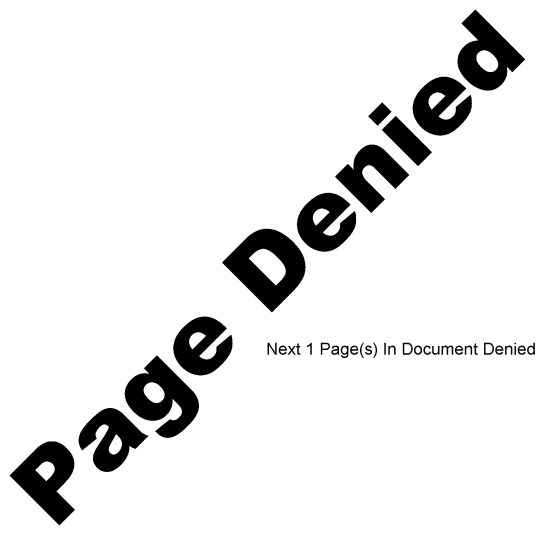

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